

Converting Colors

Hex(E3DAE8)

Have a look what the booklet for
Hex(E3DAE8) contains.

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Color

Hex(E3DAE8)

Conversions

Conversions Part 1

Format	Color
Hex	E3DAE8
RGB	227, 218, 232
RGB Percent	89%, 85%, 91%
CMY	0.1098, 0.1451, 0.0902
CMYK	0.02, 0.06, 0.00, 0.09
HSL	279°, 23%, 88%
HSV	279°, 6%, 91%
XYZ	71.3154, 72.2999, 86.5405
YIQ	222.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

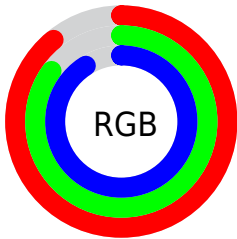
Format	Color
R _Y B	227, 218, 232
Decimal	14932712
CIE Lab	88.11, 5.58, -5.76
CIE LCh	88, 8.018, 314.124
Yxy	72.2999, 0.3099, 0.3141
Android (android.graphics.Color)	4293122792 (0xFFE3DAE8)
YUV	222.2870, 4.7885, 4.1333
Hunter-Lab	85.0293, 0.9094, -0.8232

Details

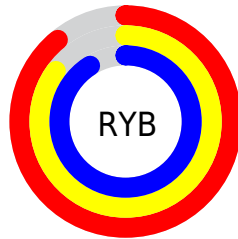
The Hex color **E3DAE8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE8DA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA3B0** is the 20% darker color. If you saturate the color by 10%, you get **DBC3E8**, and if you desaturate by 10%, it is **EBF1E8**.

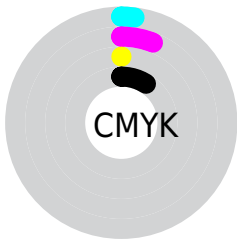
Distribution



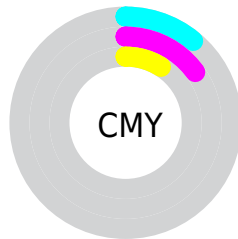
- Red (89%)
- Green (85%)
- Blue (91%)



- Red (89%)
- Yellow (85%)
- Blue (91%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DAE8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E3DAE8 by changing the saturation by 10% instead.


 E3DAE8

FFFFFF

 E3DAE8

 C7BECC

 ACA3B0

 918996

 776F7C

 5F5763

 47404B

 312A35

 1C161F

 000006

 E3DAE8

 E3DAE8

 DBC3E8

 EBF1E8

 D2ACE8

 F4FFE8

 CA94E8

 FCFFE8

 C27DE8

 FFFFE8

 BA66E8

 B14FE8

 A938E8

 A120E8

 9809E8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DADCEC



E3DAE8



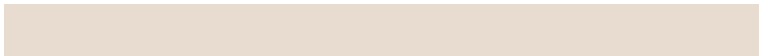
EAD8E1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3DAE8



E8DBC9



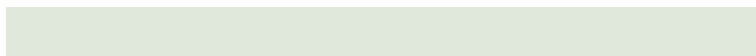
CBE2E0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E3DAE8



DFE8DA

Split Complementary

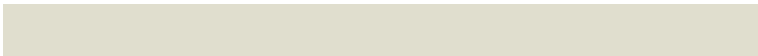
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CFE1D9



E3DAE8



E0DECE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3DAE8



EDD9D3



D7E0D2



CCE1E7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3DAE8



EDD8DC



D7E0D2



CCE2DE

Sweetspot

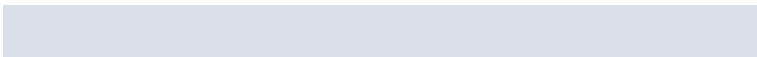
The Sweet Spot groups the original color and five complimentary colors.



E3DAE8



FDFAFF



DADFE8



7F7D80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3DAE8



F9EDFF



E8DAE6



6F6A73



7300B3



210033

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E8DADF



FFEDF4



DAE8DC



736A6D



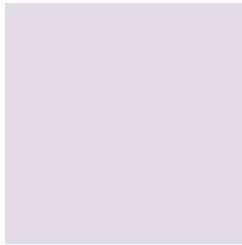
B30040



330012

Previews

White Background



This preview shows how the Hex color E3DAE8 looks on a white background.

Color Contrast Check

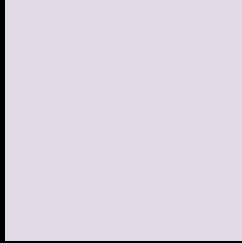
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E3DAE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

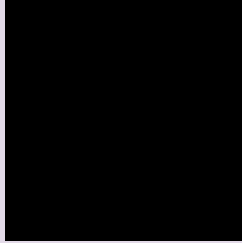
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

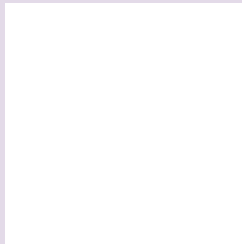
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E3DAE8 Background



This preview shows how black text looks on a background with the Hex color E3DAE8.

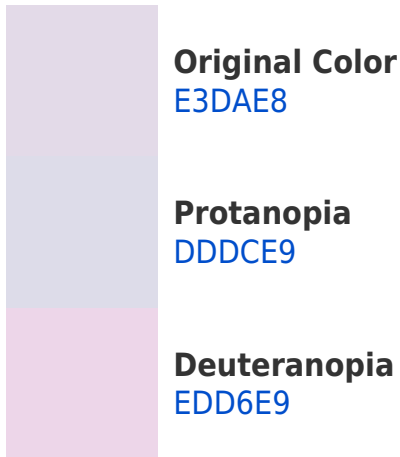


This preview shows how white text looks on a background with the Hex color E3DAE8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E3DAEB

Trichromacy



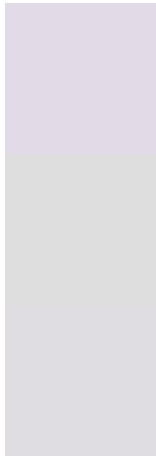
Original Color
E3DAE8

Protanomaly
DFDBE9

Deuteranomaly
E9D7E9

Tritanomaly
E3DAEA

Monochromacy



Original Color
E3DAE8

Achromatopsia
DEDEDE

Achromatomaly
E0DDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DAE8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E3DAE8 looks like.

```
.text, #text, p{  
    color:#E3DAE8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E3DAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DAE8
}
```

Border

The CSS property to change the border of an element to Hex E3DAE8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3DAE8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E3DAE8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E3DAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DAE8; -webkit-box-shadow:4px 4px  
4px 4px #E3DAE8; box-shadow:4px 4px 4px  
4px #E3DAE8 }
```

Background

The CSS property to change the background color of an element to Hex E3DAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DAE8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E3DAE8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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